



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

Gary Keough, State Statistician

53 Pleasant St. Room 3450, Concord, NH 03301

Phone: 603-224-9639

Fax: 603-225-1432

www.nass.usda.gov/nh
Week ending July 3, 2016

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by the Northeastern Regional Field Office of NASS

nassrfoner@nass.usda.gov
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Excellent week for field work: New England averaged 6.0 days suitable for field work last week.

Last week, the New England region saw a slight improvement with rain although dry conditions continued to be reported in many areas over the prior week. The average weekly temperatures ranged from three degrees below normal to six degrees above normal in the six states. Weekly precipitation ranged from 0.07 to 2.88 inches. Warm, dry weather was great for making progress on first and second cuttings of dry hay. The region had received rain in certain parts of Maine and New Hampshire respectively, but overall, remained quite dry. Growers irrigated where possible, trained young fruit trees and mowed orchard floors, monitored pest and crop development, and applied sprays for pest control when necessary. Vegetable growers were harvesting tomatoes, greens, summer squash, peas, radishes, cucumbers, and the last of the asparagus crop. Farm stands, farmers' markets, and garden centers remained busy with a variety of fruits and vegetables currently being harvested. Sweet cherries were harvested along with the first raspberries. Farmers continued to bale hay or make haylage during the beginning of week.

Soil Moisture for Week Ending July 3, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	17	43	40	0
SUBSOIL	14	42	44	0

Crop Conditions as of July 3, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	3	3	22	49	23
BLUEBERRIES, TAME	1	1	9	73	16
BLUEBERRIES, WILD (ME)	0	0	10	16	74
CORN	0	1	29	58	12
DRY HAY	0	3	10	67	20
OATS (ME)	0	0	0	91	9
PASTURE AND RANGE	12	20	38	25	5
PEACHES	83	3	6	5	3
PEARS	1	9	49	37	4
POTATOES (ME)	0	0	0	27	73
QUALITY OF DRY HAY MADE	0	3	9	61	27
RYE (ME)	0	0	0	39	61
STRAWBERRIES	0	1	14	68	17
SWEET CORN	0	4	29	67	0

Crop Progress as of July 3, 2016

(in percent)

Item	This Week
BLUEBERRIES, WILD (ME): FULL BLOOM	96
BLUEBERRIES, WILD (ME): PETAL FALL	89
BLUEBERRIES, WILD (ME): FRUIT SET	70
CRANBERRIES (MA): FULL BLOOM	40
CRANBERRIES (MA): PETAL FALL	20
CRANBERRIES (MA): FRUIT SET	5
DRY HAY: 1st CUTTING	95
DRY HAY: 2nd CUTTING	23
PEACHES: FRUIT SET	92
PEARS: FRUIT SET	94
POTATOES (ME): EMERGED	99
RYE (ME): HEADED	85
STRAWBERRIES: HARVESTED	67
SWEET CORN: PLANTED	94

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

July 4, 2016 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	84	52	69	+1	1.96	4	8.35	-3.25	29	736	+38	1465
	Bangor_Intl_Air	88	57	72	+5	1.36	3	8.48	-1.97	36	842	+187	1574
	Bethel	86	49	68	+1	2.80	3	10.37	-2.17	27	661	+23	1325
	Bridgton	85	47	67	+2	1.31	3	9.25	-2.94	27	666	+93	1341
	Caribou_Municip	88	49	70	+6	1.99	4	10.31	+0.69	37	633	+134	1264
	Dover-Foxcroft	86	46	68	+4	1.23	3	8.73	-3.07	35	590	+125	1244
	Durham	84	46	67	0	2.84	4	9.65	-2.79	32	677	+71	1396
	East_Surry	80	49	66	-1	1.20	3	10.23	-1.81	39	522	-47	1206
	Eustis	88	45	66	+5	1.03	4	6.98	-4.05	33	510	+154	1097
	Frenchville	88	49	68	+6	1.93	4	9.94	-0.01	39	556	+116	1157
	Harmony	86	46	67	+2	1.66	3	9.41	-2.20	29	644	+65	1336
	Houlton	88	49	69	+5	1.09	4	8.59	-1.53	37	573	+76	1216
	Livermore_Falls	88	43	68	+4	1.47	3	9.03	-3.93	27	631	+144	1303
	Millinocket_Wtr	86	47	67	+1	1.11	4	9.09	-2.58	28	531	-45	1149
	Moosehead	87	46	67	+5	0.95	3	8.59	-3.17	35	529	+130	1126
	Portland_ME	82	54	68	+3	1.72	4	8.03	-3.63	31	707	+113	1444
	Rangeley_2NW	85	44	64	+3	2.02	5	8.27	-2.79	41	472	+67	1041
	Sanford	87	49	69	+2	2.07	4	7.81	-4.47	24	743	-10	1460
	Topsfield_2	86	51	68	+4	1.45	4	11.09	-0.68	35	572	+47	1230
	Turner	84	52	68	-2	1.03	3	9.06	-3.03	32	704	-69	1391
	Wesley_2W	91	45	68	+4	1.70	3	10.10	-0.89	25	594	+76	1270
	West_Rockport	80	52	68	+3	2.07	4	10.03	-3.19	32	620	+89	1308
	Whiting	86	46	66	+4	1.02	3	8.53	-4.62	28	594	+189	1303
New Hampshire	Berlin_AG	85	48	67	+2	1.60	4	9.08	-1.94	35	607	+41	1258
	Bradford_2	87	47	67	0	0.96	3	7.41	-5.01	25	625	-113	1301
	Colebrook	85	45	66	+2	1.52	3	8.69	-2.36	45	508	0	1087
	Concord	90	47	72	+4	0.68	3	6.14	-3.67	36	909	+172	1672
	East_Milford	89	51	72	+3	0.32	4	5.42	-6.41	33	870	+65	1643
	Epping	87	47	71	+3	0.40	4	6.61	-5.12	34	787	+45	1533
	Errol_AP	87	42	65	+2	1.32	3	9.10	-1.38	35	512	+84	1107
	Greenville	85	51	70	+5	0.54	2	6.57	-4.98	29	732	+116	1460
	Hancock	89	50	69	+3	0.59	2	6.27	-5.75	34	733	+51	1440
	Jaffrey_Silver_	89	52	71	+6	0.17	3	6.31	-5.24	33	843	+227	1591
	Jefferson	87	48	68	+3	1.65	4	10.29	-0.69	40	636	+19	1283
	Keene_AG	92	47	70	+3	1.20	3	7.01	-4.03	31	792	+78	1533
	Lakeport_2	88	54	72	+3	1.48	2	7.75	-3.19	27	889	+139	1631
	Lebanon	90	49	71	+4	1.87	3	8.54	-1.08	33	889	+200	1617
	North_Conway	90	45	70	+3	1.80	3	9.39	-3.12	32	790	+110	1477
	Tamworth_4	86	43	66	+2	1.66	2	10.41	-3.17	35	607	+82	1268
	Wolfeburro	83	48	70	+1	2.36	3	8.67	-2.27	32	779	+29	1524
Vermont	Averill	84	44	66	+5	1.23	3	9.28	-3.28	28	510	+171	1057
	Bennington_AP	88	49	68	+4	0.56	2	7.53	-5.97	36	826	+245	1588
	Burlington_Intl	91	53	72	+4	0.77	4	7.37	-2.65	36	971	+184	1693
	Corinth	81	46	64	-3	0.97	3	9.27	-0.43	34	586	-40	1225
	Johnson_2N	86	46	65	0	1.17	4	10.83	-0.11	36	595	+18	1227
	Marlboro_Raws	82	54	68	+4	1.78	2	9.87	-0.67	35	751	+210	1468
	Montpelier_AP	85	47	67	+2	1.26	3	8.10	-1.60	36	645	+19	1306
	Newport_AG	88	49	68	+1	1.82	3	9.06	-1.89	37	657	-85	1283

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	87	45	66	+1	2.27	4	9.64	-2.98	30	642	+56	1314
	Rutland_AG	87	50	68	+1	1.14	5	9.23	-1.41	41	732	-41	1432
	Springfield_VT	89	49	69	+3	1.66	3	6.73	-6.01	31	807	+159	1537
	South_Lincoln	82	46	65	+3	1.09	3	8.36	-5.16	34	553	+68	1194
	Sutton	84	47	66	+3	2.88	5	13.03	+1.83	43	586	+89	1213
	Walden	84	41	63	-1	2.32	2	12.00	+0.80	42	444	-53	1009
	Woodstock	90	49	69	+3	2.00	3	8.51	-2.63	29	770	+115	1469
Massachusetts	Amherst	88	49	72	+3	0.07	2	6.41	-5.70	31	911	+88	1709
	Barre_Falls_Dam	90	48	70	+5	0.41	3	7.24	-4.82	38	759	+152	1488
	Bedford_Hanscom	90	53	73	+4	0.62	4	5.86	-5.84	34	934	+101	1735
	Beverly_Ag	85	52	69	-2	0.48	3	6.93	-3.87	33	731	-128	1497
	Birch_Hill_Dam	89	47	70	+4	0.30	3	6.43	-5.22	32	790	+178	1536
	Boston_Logan_In	87	64	75	+4	0.31	2	7.22	-3.11	30	991	+61	1814
	Chatham_AP	81	56	70	+5	1.04	1	9.37	-2.04	35	757	+196	1525
	Chicopee_Westov	89	49	72	+3	0.68	3	6.71	-5.40	30	965	+142	1769
	Edgartown	82	55	71	+3	0.50	1	9.35	-2.21	35	810	+100	1621
	East_Brimfield_	86	53	70	+3	0.48	3	8.20	-3.70	36	810	+82	1575
	Fitchburg	91	54	74	+5	0.26	2	5.14	-7.45	28	1058	+206	1873
	Greenfield	89	50	71	+2	0.09	2	7.23	-4.88	35	910	+87	1689
	Hyannis_AP	81	54	71	+3	1.09	1	9.29	-1.14	32	799	+121	1582
	Maynard	94	51	72	+3	0.48	4	7.23	-4.47	32	962	+129	1762
	New_Bedford	86	53	72	0	0.41	2	10.00	-2.32	34	886	-4	1687
	Newburyport	85	52	70	0	0.90	4	6.30	-5.83	34	809	-7	1568
	North_Adams_Har	87	50	69	+4	1.22	2	8.64	-5.62	37	837	+245	1598
	Norwood	87	48	72	+3	0.52	3	6.71	-4.56	32	917	+36	1725
	Pittsfield	85	52	68	0	0.78	2	9.34	-4.09	35	768	+76	1521
	Plymouth	82	52	72	+2	0.88	2	8.50	-3.75	33	859	+44	1635
	Taunton_4NW	86	56	73	+3	0.76	2	10.37	-1.15	38	961	+124	1768
	Westfield_Barne	89	50	72	+6	0.41	3	6.35	-6.18	34	996	+306	1807
	West_Otis	87	52	70	+5	0.93	3	8.64	-5.64	40	876	+231	1665
	Worcester	84	55	70	+2	0.41	3	6.75	-5.92	33	866	+130	1640
	Worthington	84	46	66	0	0.46	3	8.97	-4.38	36	690	+66	1403
Rhode Island	Newport_AP	82	57	70	+2	0.39	2	7.79	-3.38	35	834	+109	1644
	Providence	86	59	73	+2	0.53	2	8.46	-2.99	35	1045	+119	1878
	Westerly-Wester	83	53	70	+1	0.26	2	8.67	-3.31	32	883	+80	1704
	Woonsocket	87	54	72	+2	0.53	4	10.84	-1.33	32	951	+96	1763
Connecticut	Bridgeport_Siko	85	61	74	+3	0.23	3	7.59	-4.34	36	1114	+161	1974
	Danbury_AP	85	52	70	-2	0.48	3	7.80	-5.86	38	951	+21	1779
	Hartford_Bradle	89	55	74	+3	0.64	3	7.28	-5.17	35	1101	+92	1940
	Meriden-Meriden	87	53	73	+2	0.83	3	6.98	-7.19	35	1081	+222	1925
	Norfolk	86	52	68	+3	0.54	3	8.23	-6.05	32	771	+126	1509
	Norwich	86	55	71	0	0.45	2	10.33	-2.34	29	1015	+77	1848
	Staffordville	84	50	68	-1	0.83	3	9.00	-3.73	33	749	-7	1503
	Thomaston_Dam	90	48	71	+3	0.79	2	8.36	-5.04	41	926	+154	1733
	West_Thompson_L	85	50	69	+2	1.11	5	9.69	-3.06	32	828	+71	1605
	Willimantic	88	53	73	+5	1.09	2	8.24	-4.49	33	1093	+337	1934

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

ALL CT COUNTIES, Jude Boucher

Varying amounts of rain across the state early in the week. Some folks didn't get any, some just got 1/10th. A couple of scattered thunderstorms on Friday evening and some more this morning. Hopefully everybody got something to keep them going until we get some real rain. Corn was curling last week on many farms - even first thing in the morning. Hope to see it all growing normally this week. Other vegetable crops still look fine - irrigation has been running full time.

NEW LONDON, Sarah Woodward

Hot and dry weather last week, rains last night very welcome. Most finishing up second cutting. Harvesting raspberries and blueberries. Most strawberries are done. Harvesting summer squash, early tomatoes, garlic and greens.

WINDHAM, Dawn S. Pindell

Sweet corn should be ready soon; finishing up mowing first cutting of hay; second cutting looks good but is starting to show the stress of needed rain; silage/grain corn on dry soils looking stressed; uneven growth of corn in fields is starting to look better; irrigating vegetables. Farmers Markets are busy with a good variety of crops available.

MAINE

AROOSTOOK (Central), Larry James

Excellent weather has gotten the crops off to an excellent start. First cutting of hay started last week. Early grain crops are heading out. Broccoli harvest will start on time in a couple of weeks.

CUMBERLAND/YORK, Sandy Truslow

Most of the area received the blessing of some rain last week. More rain is needed due to the continuing windy conditions and hot temps forecast. High bush blueberries will be starting to be picked next week. Sweet corn will be arriving on the stands in the next week or two. Some growers report crops are behind due to the cool conditions in June.

FRANKLIN, Gary J. Raymond

Rain came in time to help crops last week. Crops are growing well. It has been a good hay season, but there is some concern for the second cutting due to periodic dryness. Orchard grass and other early varieties of hay are going by.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Spotty rain showers helped with soil moisture levels while challenging haymaking activities.

SOMERSET, Kathy Hopkins

Good week with some rain delivered by a couple storms. The northern part of the county received about 7 inches of rain which washed out three private access roads causing severe damage.

WASHINGTON, Michael Look

Very windy spring/summer. Very difficult to spray.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

June ended up a very dry month. Most locations across Massachusetts were at or below 50% of the normal rainfall amounts for the month of June. Forecast rain for this past Tuesday and Thursday yielded less than trace amounts in most locations though a few locations picked up as much as a third of an inch. Farmers utilizing irrigation to the maximum extent possible.

HAMPSHIRE/HAMPDEN, Heather Baylis

Drought conditions worsened this week with little to no rain in most of the county. Some corn is stunted and small due to dry weather. Non-irrigated crops are showing increasing signs of damage. Broccoli, cucumbers, fennel, strawberries, tomatoes, greens, summer squash, peas, radishes are all available. Strawberries are finishing up and raspberries and blueberries are expected to start in the next few weeks.

PLYMOUTH, Carolyn DeMoranville

The rain accompanying thunderstorms on Wednesday and Friday were very welcome as conditions continue to be very dry. Water supplies were depleting and low dew point conditions at the end of the week resulted in elevated fire danger in the region. Earliest cranberry cultivars have reached 50% out of bloom triggering sprays for cranberry fruit worm.

NEW HAMPSHIRE

CARROLL, Olivia Saunders

Previous week's rain helped everyone out of the drought. Irrigation being used regularly to deal with heat and hot temperatures. Weeds coming in strong now. Markets busy with Fourth of July visitors.

CHESHIRE, Carl Majewski

Warm and sunny all week, and it's still dry out there. Most field corn still looks like it's doing OK, but regrowth on hay and pastures is taking a hit. Irrigated veggie crops doing OK. More variety of produce showing up in farms stands. PYO strawberries winding down.

COOS, Steve Turaj

Some needed rain, approximately an inch or so, could use some more. Corn looking good, generally right height for nitrogen top-dressing. Good weather for haying although grasses now past peak quality. Japanese beetles making presence known.

GRAFTON, Heather Bryant

We got some rain last week, but most farms are still finding it too dry.

GRAFTON, Steven Schmidt

We received about 0.35 inches of rain on Tuesday the 28th. Wednesday, Thursday, and Friday remained sunny and warm. Hard rain on Friday evening delivered close to an inch of additional rain. The effects of this much needed rain were quickly apparent on field crops and hay fields around the county. Hay corn crops got a much needed boost. Fields that had started to burn are showing signs of recovery.

HILLSBOROUGH, George Hamilton

Fruit: Warm weather that occurred during last week ripened the strawberry crop quickly where most growers were starting to renovate harvested beds. Fruit growers are monitoring pest and crop development and apply sprays for pest control. Also, growers are irrigating if possible, training young fruit trees along with mowing orchard floor. Sweet Cherries were harvested (very small crop) along with the first raspberries and blueberries. Winter-kill is seen in tree fruit and small fruit plantings. Some of this damage is not seen until the plants are under heat and/or production stresses. Field Crops: Farmers continued to bale hay or make haylage during the beginning of week. Also; if needed, farmers are side dressing fertilizer to field corn. Regrowth of hay has been slow due to the lack of rainfall Vegetables: IRRIGATING!! Harvesting greens, spinach, scallions, radishes, cucumbers, greenhouse tomatoes, rhubarb, lettuce, zucchini, summer squash, etc. Growers busy trying to side dressing fields with fertilizer, cultivating, mowing weeds, scouting for pests and spraying if needed. Squash vine borer trap numbers are very high at some farm sites.

ROCKINGHAM, Nada Haddad

We had some localized rain that helped, but it's still dry. River levels are low and some towns have banned the irrigation of lawns and plants. Growers are waiting for rain. Laying plastic in vegetables fields and planting outdoors tomatoes. Side-dressing fertilizer in irrigated fields. Irrigating and moving pipes from field to field. Monitoring pests in vegetable fields and harvesting tomatoes, lettuce, peas, scallions, garlic, greens and microgreens, cabbage, radishes, many types of herbs, and cut flowers. Monitoring and managing pests in orchards. Haying. Livestock and poultry enjoying the pasture and outdoors. Garden centers, farm stands, farmers' markets, and PYO all saw a steady traffic and CSA shares were offering a bounty and a variety of fresh vegetables.

SULLIVAN, Jennifer Z. Gehly

It was another good week in Sullivan County. It was breezy with high temperatures in the 80s and warm mornings. Much needed rain fell during the overnight hours on Tuesday and Friday totaling between 3 to 4 inches. It still remains dry though. Fruit and vegetable farmers have been keeping busy irrigating. 1st cut hay yields and quality were good. Conditions were optimal for dry hay making. 2nd cut hay is slow to grow back due to the lack of rain. Pastures are dry in places. Field corn looks very good.

RHODE ISLAND

ALL RI COUNTIES, George Goulart

During the last week of June, the weather in Rhode Island was warm with cooler temperatures at night. The current RI Drought monitor report states that the entire state is in abnormally dry conditions. Producers continue irrigating their fields. Most of the strawberry crop is harvested and summer vegetables are beginning to be harvested.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Dry weather continues which is ideal for haying but the corn is starting to curl.

FRANKLIN, Paul Stanley

Rain has helped but still dry in Franklin County, Vermont. The ground is very hard, but the harvest continues on second cut, regrowth is slow. Corn has grown well but still needs moisture; due to high levels of heat, strawberry season has finished.